

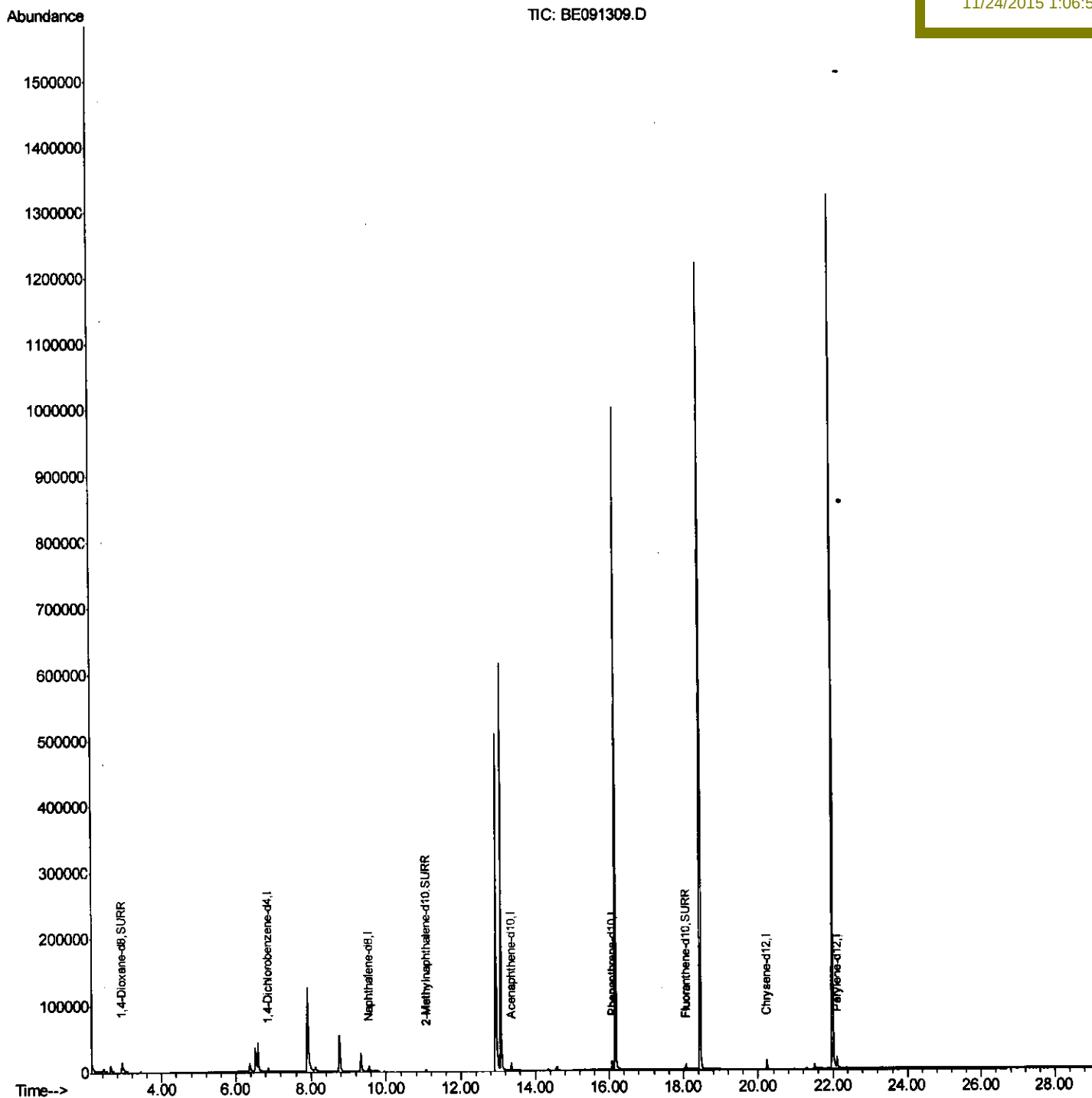
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091309.D
Acq On : 23 Nov 2015 20:48
Operator : UM/NP
Sample : PB86831BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK31

Quant Time: Nov 24 03:11:16 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 02:51:08 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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11/24/2015 1:06:51 PM



Quantitation Report (Qedit)

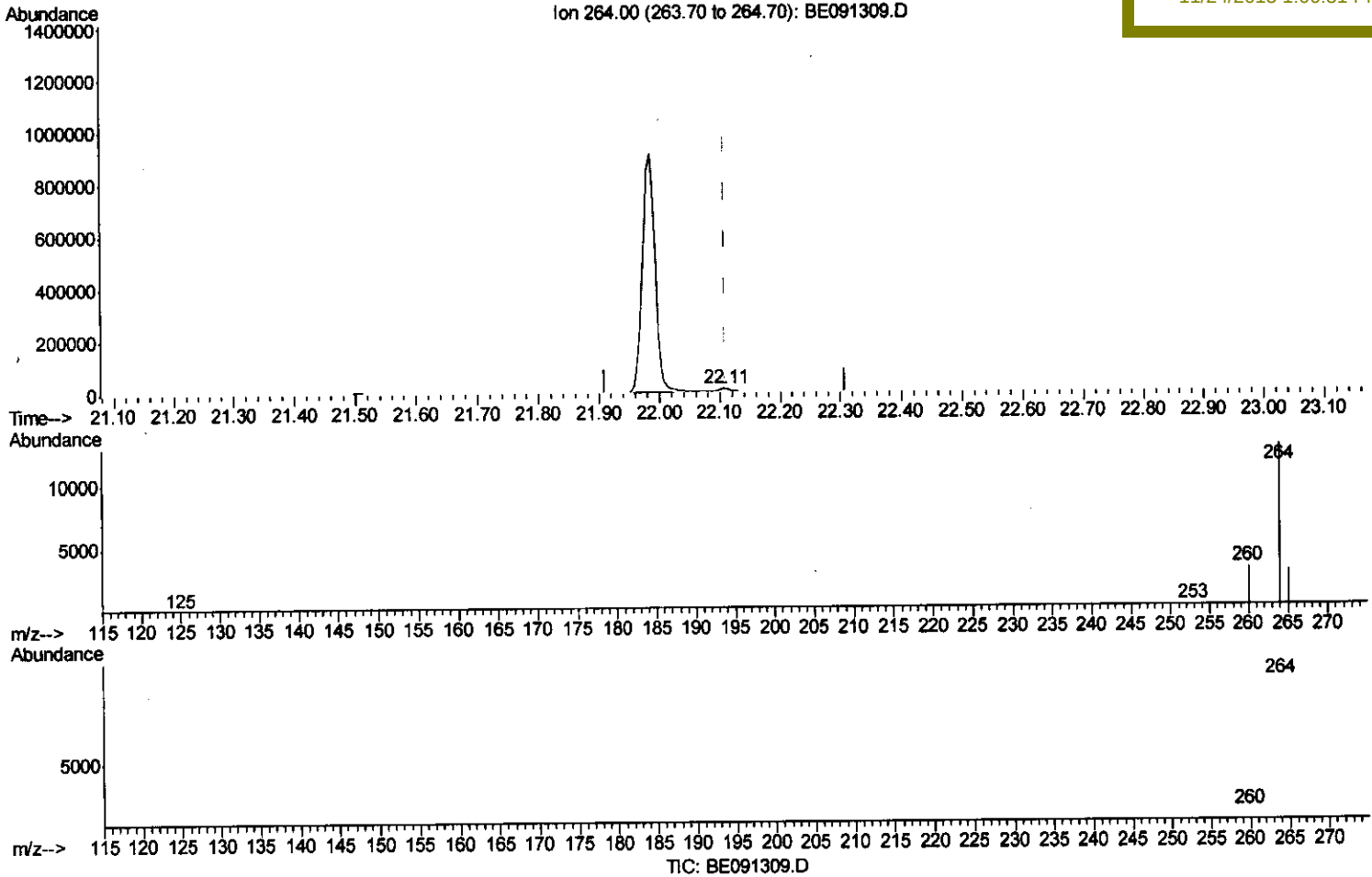
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
 Data File : BE091309.D
 Acq On : 23 Nov 2015 20:48
 Operator : UM/NP
 Sample : PB86831BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK31

Quant Time: Nov 24 02:53:26 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 02:51:08 2015
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Manual Integrations
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(22) Perylene-d12 (I)

22.107min (-0.001) 0.40ng/ul m

response 25245

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.39
265.00	34.70	22.83#
0.00	0.00	0.00

U.A.
 11/24/15

Quantitation Report (Qedit)

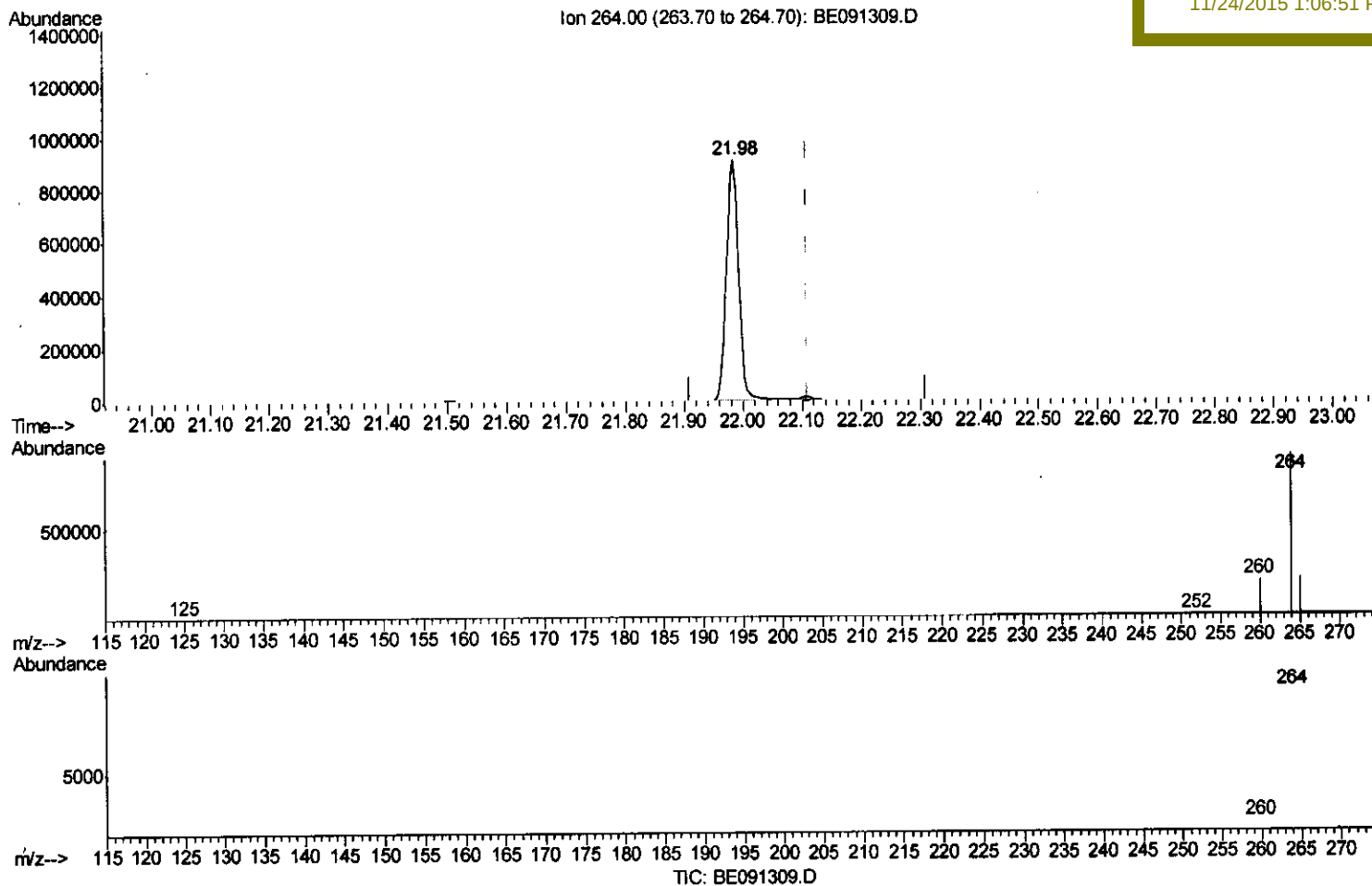
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
 Data File : BE091309.D
 Acq On : 23 Nov 2015 20:48
 Operator : UM/NP
 Sample : PB86831BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 SBLK31

Quant Time: Nov 24 02:53:26 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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(22) Perylene-d12 (I)
 21.984min (-0.124) 0.40ng/ul
 response 1343373

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.53#
265.00	34.70	22.46#
0.00	0.00	0.00

UM
 11/24/15

Quantitation Report (Qedit)

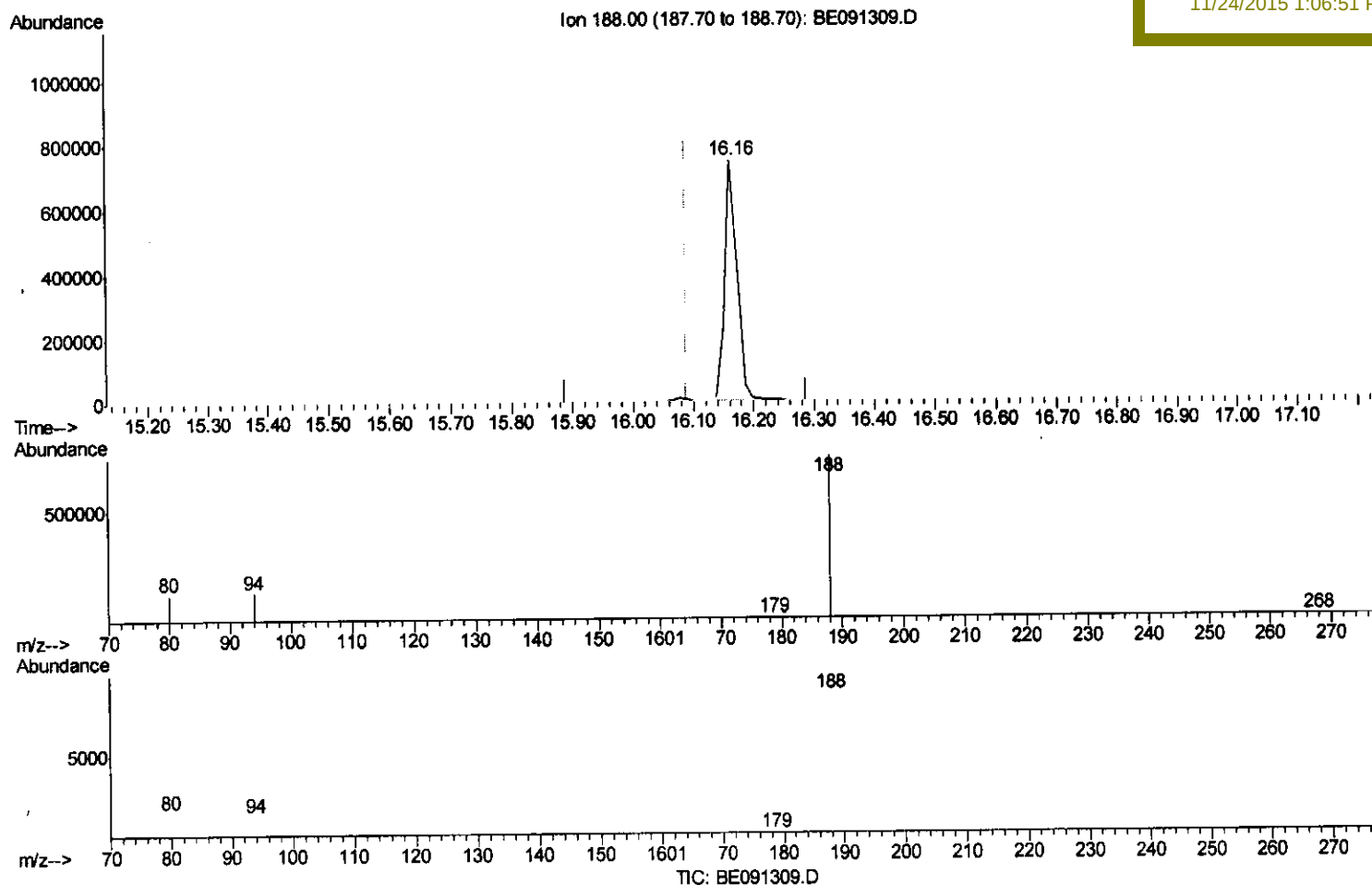
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
 Data File : BE091309.D
 Acq On : 23 Nov 2015 20:48
 Operator : UM/NP
 Sample : PB86831BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK31

Quant Time: Nov 24 02:53:26 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 02:51:08 2015
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Manual Integrations
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(12) Phenanthrene-d10 (I)

16.161min (+0.074) 0.40ng/ul

response 1076824

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.07#
80.00	8.90	16.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

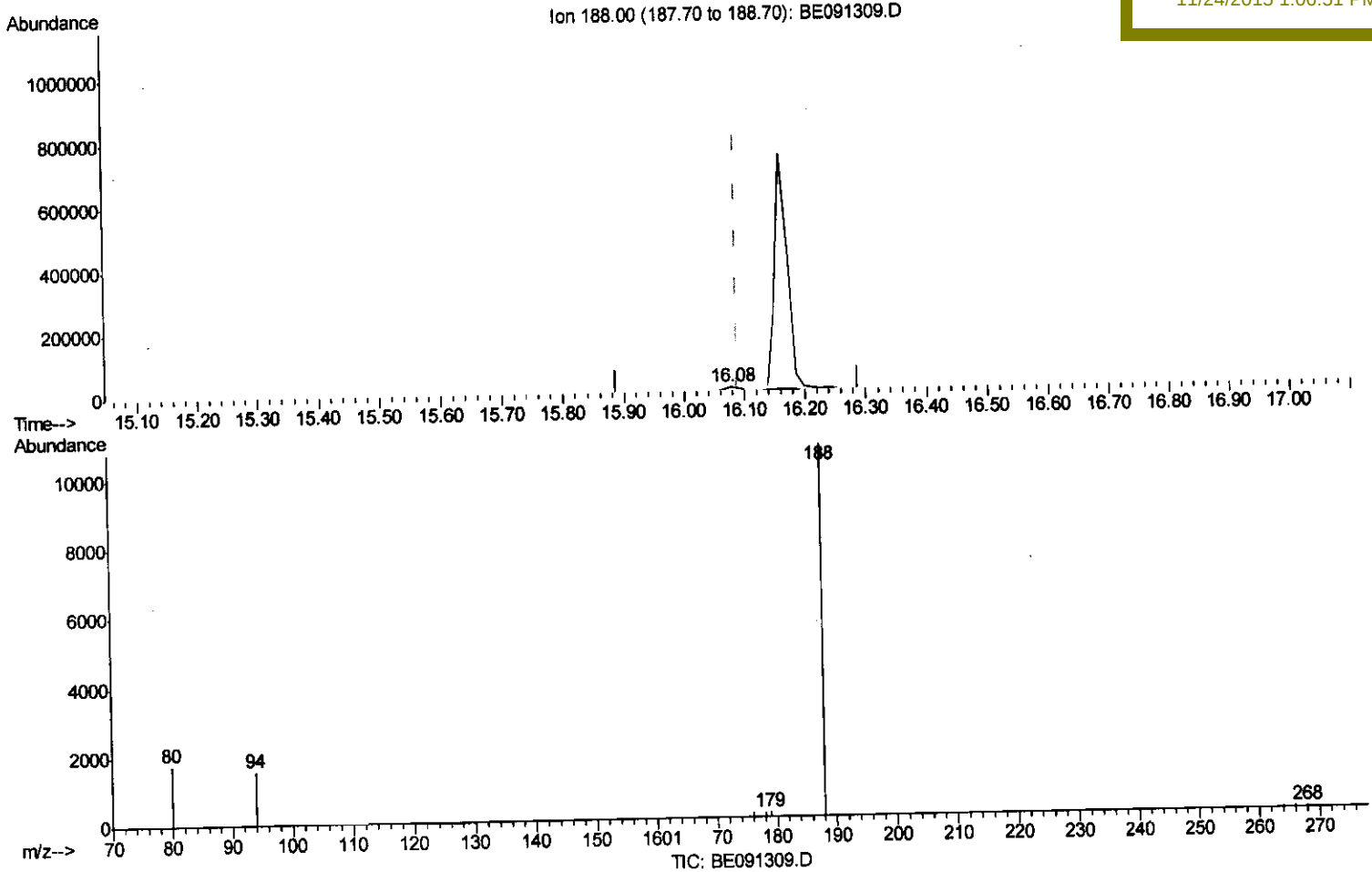
Data Path : Z:\HPCHEM1\BNA_E\Data\BE112315\
 Data File : BE091309.D
 Acq On : 23 Nov 2015 20:48
 Operator : UM/NP
 Sample : PB86831BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK31

Quant Time: Nov 24 03:11:16 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 02:51:08 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
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(12) Phenanthrene-d10 (I)

16.077min (-0.011) 0.40ng/ul m

response 14861

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	14.50#
80.00	8.90	16.21#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091309.D
Acq On : 23 Nov 2015 20:48
Operator : UM/NP
Sample : PB86831BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK31

Quant Time: Nov 24 03:11:16 2015

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2460	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.54	136	11703	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6104	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	14861m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	15217	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	25245m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	19436	10.98	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	3990	0.25	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	10738	0.26	ng/ul	0.00

Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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11/24/15